

IN THE SPECIFICATION

Please replace the paragraph beginning on page 9, line 2, with the following amended paragraph:

The optical receiver 260 includes a photodetector 262 for receiving a modulated optical signal that includes data signals and for demodulating the modulated optical signal to recover the data signals. An amplifier 266 ~~[[264]]~~ may be connected to the photodetector 262 to amplify the output of the photodetector 262. In some embodiments, where the transmitter 210 is provided with a multiplexer 216, the optical receiver 260 includes a demultiplexer 268 for receiving a recovered multiplexed data signal and based thereon for generating the individual data signals.